

## ABSTRACT

A method and system for reading machine-readable label (MRL) devices and searching resources bases responsive to the context in which the reading took place provides a default mode that supplies useful options when matching resources cannot be identified from the MRL or other data. The user is given the option of defining his/her own response and matching template. Alternatively or in concert, the user may receive a generic response based on a lesser match or a message suggesting the user scan a different MRL or use a different object associated with the MRL reader.